

**METHOD AND APPARATUS FOR CHANNEL MIXING IN
A MULTIMEDIA SYSTEM**

ABSTRACT OF THE DISCLOSURE

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A method and apparatus for channel mixing within a multimedia system includes processing that begins by receiving a set of channels as encoded channel data. The processing continues by interpreting the encoded data to
10 identify a channel of interest for at least one client based on the client's channel selection request. The processing then continues by processing the data of the channel of interest based on a type of channel to produce generic data. The processing continues by converting the
15 generic data into a stream of data for transmission.